Docket: 14177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor:

Joseph Altin

Appln. No.:

TO BE ASSIGNED

Filed:

October 26, 2001

Title:

MODEL MEMBRANE SYSTEMS

PRELIMINARY AMENDMENT

BOX PCT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, please enter the following amendment:

IN THE CLAIMS

Please amend claims 3, 7, 9-11, 13, 23, 24, 29, 33, 35 and 39 as follows:

3. (Amended) A method according to Claim 1 wherein some of the molecules of a biological and/or synthetic membrane or liposomes are modified by a covalent attachment of a metal chelating group, with metal chelating groups orientated toward the outside surface of said membranous structure.

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7. (Amended) A method according to Claim 1 wherein the membranous structure is a suspension of micelles or liposomes formed from the amphiphilic molecules by sonication, or extrusion/filtration techniques.

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9. (Amended) A method according to Claim 1 wherein a proportion of the amphiphilic molecules in the biological and/or synthetic membrane or liposomes have been modified by a covalent attachment of a metal chelating group.